Attorney Docket No.: 5543P004



HE LINE ED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

JJ GARCIA-LUNA-ACEVES, ET AL.

Application No.: 09/844,759

Filed: April 26, 2001

For: System and Method for Resolving

Network Layer Anycast Addresses to Network Layer Unicast Addresses

Art Group: 2152

Examiner:

OCT 1 9 2001
Technology Center 2100

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 CFR § 1.56 and in accordance with 37 C.F.R. § 1.97, enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the documents cited on that form. It is respectfully requested that the cited documents be considered and that the enclosed copy of the Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information

Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any additional fee due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal is enclosed for this purpose.

Date: 10 10 01

12400 Wilshire Blvd., 7th Floor Los Angeles, California 90025 Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Tarek/N. Fahmi, Rég. No. 41,402

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 to the Patent and Trademark Office on:

Sarah M. Montgomery

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			nd W.V	N. Chu,	" A Distri	bute	ed Data Bas	e Architecture	e for Da	ata Pro	cessin	g in a D	ynaı	mic	

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	1	D. Wesse	ls and	K. Claffy	. "Interne	et C	ache Protocol (ICP),	Version 2.	RFC	2186. Se	eptembe	r 1997	
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							<u>No. 1, March, 197</u> Dsal, " CERN Doc		March	1080			
							mputer System,"				Computers,		
		October 19	969										
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	Z. Fei, S. Bhattacharjee, E.W. Zegura, and H.M. Ammar, "A Novel Server Selection Technique for Improving The Response Time of a Replicated Service," Proc. IEEE Infocom 98, March 1998, pp. 783-791												
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